

PRODUCT DATASHEET

Hydrated Lime Calcitic Type

Chemical Properties:

Component	Typical	Units
Total Ca	51	%
Ca as CaO	72	%
Ca as Ca(OH) ₂	94	%
Ca as CaCO ₃	n/a	
Total Mg	0.5	%
Mg as MgO	1.2	%
Mg as Mg(OH) ₂	1.2	%
SiO ₂	0.8	%
Al ₂ O ₃	0.3	%
Fe ₂ O ₃	0.5	%
Mn ₂ O ₃	1	%
Surface Moisture as H ₂ O	<1	%
pH (aqueous)	12.4	
Available Lime	69	%
Total Neutralisation Value (%CCE, HCl)	x	%

Physical Properties:

Component	Typical
Colour / Texture	Brown / Fine Powder

Particle Size:

Size Parameter	Typical	Units
<850 micron	100	%
<300 micron	99.5	%
<75 micron	85	%

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